

BriX Day - 26 November 2014 - SCK•CEN Lakehouse

10:00	Piet Van Duppen	IKS - KU Leuven	Introduction
<i>Session 1</i>	<i>chair: N. Jachowicz</i>		
10:15	Magda Zielinska	CEA Saclay	Deformation of ^{99}Rb studied by Coulomb excitation

10:40 *coffee*

<i>Session 2</i>	<i>chair: P. Descouvemont</i>		
11:10	Midya Bikashkali	ULB	Supersymmetric inversion of effective range expansion
11:35	Veerle Hellemans	ULB	Octupole collectivity from a beyond mean-field point of view

12:00 *lunch*

Session 3 (parallel session) *chair: R. Ferrer*

13:00	Camilo Andres Granados Buitrago	IKS - KU Leuven	Laser spectroscopy of Actinium isotopes
13:20	Alexandra Zadornaya	IKS - KU Leuven	Formation of the gas jet in a de Laval nozzle and flow imaging studies (PLIF technique)
13:40	Wouter Ryssens	ULB	Mean-field cluster configurations on a mesh
14:00	Sam Stevens	UGent	Modelling of Nuclear Knockout Reactions with Unstable Nuclei
14:20	Céline Van Beveren	IKS - KU Leuven	Laser-Assisted Decay Spectroscopy of Neutron-Deficient Tl Isotopes
14:40	Yisel Martinez	IKS - KU Leuven	Ion beam simulations for the CERN-MEDICIS mass separator

chair: P. Van Duppen

BriX-SC meeting

15:00 *coffee*

<i>Session 4</i>	<i>chair: M. Huyse</i>		
15:30	Lucia Popescu	SCK•CEN	Medical applications of ISOL@MYRRHA
15:55	Anatoly Kochetkov	SCK•CEN	The GUINEVERE project

16:20 *end of the meeting*